

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO 71-81

WASTE DISCHARGE REQUIREMENTS  
FOR  
SOUTH COUNTY GARBAGE AND REFUSE DISPOSAL DISTRICT AND  
LESLIE SALT COMPANY, SAN MATEO COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region finds that:

1. Leslie Salt Company owns a 30 acre parcel of land at the foot of Marsh Road in Menlo Park.
2. Leslie Salt Company had leased said parcel to the South County Garbage and Refuse Disposal District for use as a solid waste disposal site. That lease has expired.
3. The disposal site was included in a soil investigation report prepared for the district dated March 31, 1971.
4. The beneficial water uses of San Francisco Bay and its sloughs and the ground water in the vicinity of this disposal site are:

Domestic water supply

Irrigation

Swimming, water-skiing, wading, pleasure boating, marinas, fishing, and hunting

Fish and wildlife propagation and sustenance, and waterfowl and migratory birds habitat and resting place

Esthetic enjoyment.

5. The Board has notified the discharger and interested agencies and persons of its intent to prescribe revised waste discharge requirements for this discharge.
6. This Board at a public meeting on November 23, 1971 heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, the South County Garbage and Refuse Disposal District and Leslie Salt Company shall comply with the following:

A. Discharge Specifications

1. The disposal of waste shall not create a nuisance as defined

in Section 13050(m) of the California Water Code.

2. Waste material shall be confined to the disposal site at all times and shall not be placed in any position where it can be carried from the disposal site and discharged into waters of the State.
3. Decomposable waste material shall not be placed in water or allowed to come in contact with pools of surface water.
4. Surface drainage from tributary areas shall be precluded from entering the disposal site.
5. Leachate or ponded water containing leachate shall not be discharged to waters of the State.
6. The disposal site shall be protected from washout and flooding by storm waters resulting from a flood of predicted frequency of one in one hundred years.
7. Liquid, soluble, or toxic waste materials acceptable only at Class I disposal sites, as defined in this Board's Resolution No. 69-42, shall not be discharged or stored at this site at any time.
8. Methane gas ( $\text{CH}_4$ ) shall not be allowed to develop in such concentrations within refuse cells as to endanger public health or create a nuisance.
9. Carbon Dioxide gas ( $\text{CO}_2$ ) or leachate from the disposal site shall not lower the quality of usable ground water.
10. The discharge of waste shall not cause surface waters of the State to exceed the following limits of quality at any place:

Dissolved Oxygen	minimum 5.0 mg/l annual median 80% saturation
Dissolved Sulfide	0.1 mg/l maximum
pH	7.0 to 8.5
Other substances	Any one or more substances in concentrations that impair any of the protected beneficial water uses or make aquatic life or wildlife unfit or unpalatable for consumption.

#### B. Provisions

1. The discharger shall submit by December 31, 1971 a detailed plan and time schedule for compliance with items No. 5 and 6 under Discharge Specifications above.

2. The discharger shall submit a technical report by December 31, 1971 describing the methods to be used to provide continued protection of surface waters and ground waters.
3. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge.
4. This Order includes items numbered 1, 2, 3, 4, 5, and 6 of the attached "Notifications" dated January 6, 1970.
5. This Order includes items numbered 1 and 6 of the attached "Reporting Requirements" dated August 28, 1970.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on November 23, 1971.

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Executive Officer